

POWER MONITORING & PROTECTION



CURRENT-OPERATED SWITCHES CT-800/805/810/815 SERIES

DESCRIPTION

The MAMAC Systems CT-800/805/810/815 Series are solid-state switches that operate when the AC current level sensed by the internal current transformer exceeds a fixed or adjustable trip point. Internal circuits are totally powered by induction from the conductor being monitored. There is zero off-state leakage current in the solid-state relay output that can switch AC or DC circuits. The **CT-800 & 810 models** are solid core while the **CT-805 & 815 models** are split core.

FEATURES

- Available in solid or split-core for ease of installation
- Fixed or adjustable set point
- LED indication for load status and current flow
- Switch output is rated for up to 135 VAC/VDC

NEW!

MAMAC SYSTEMS®



SPECIFICATIONS	
Supply Voltage	Self-powered
Isolation Voltage	1000 VAC
Frequency	45/65 Hz
Insulation Class	1000 VAC
Adjustable Setpoint	1.0 to 200 Amps
Fixed Setpoint	0.5 Amp
Max. Switching Current	1.0 Amp @ 35 VAC/VDC; 0.35 Amp @ 135 VAC/VDC
Operating Temperature	32° to 158°F (0° to 70°C)
Operating Humidity	10-90% RH, non-condensing
Enclosure Rating	NEMA 1
Mounting	foot
Window Size	0.75 inch
Weight	0.25 lb (0.11 Kg)
Approvals	UL Listed #E330761, CE, RoHS
Warranty	1 year

DIMENSIONS	
<p>in (mm)</p> <p>CT-800 / CT-810 (Solid Core)</p>	<p>CT-805 / CT-815 (Split Core)</p>

ORDERING INFORMATION	
MODEL	DESCRIPTION
CT-800	Solid core; fixed setpoint; 0.5 Amp
CT-805	Split core; fixed setpoint; 0.5 Amp
CT-810	Solid core; adjustable; 1.0 to 200 Amp
CT-815	Split core; adjustable; 1.0 to 200 Amp

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